

A large aircraft carrier is shown from a high-angle perspective, sailing on a dark blue ocean. The ship's deck is visible, with several aircraft parked. The ship's superstructure, including the radar mast, is prominent on the left side. The ship is moving towards the right, leaving a white wake behind it.

NAVAL AVIATION SYSTEMS TEAM

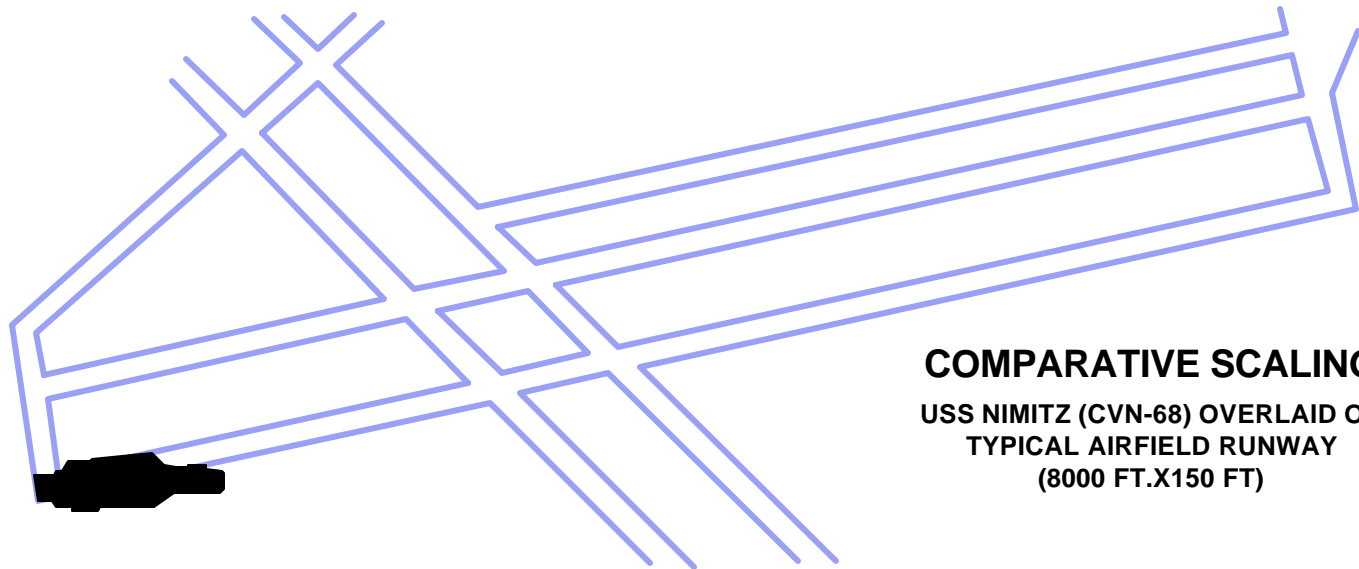
**RADM JEFFREY COOK, VICE COMMANDER NAVAIR
NAVAL - INDUSTRY R&D PARTNERSHIP CONFERENCE**

9 AUGUST 2000



THE BUSINESS WE ARE IN

- ***DEVELOP, ACQUIRE AND SUPPORT AIRCRAFT AND RELATED SYSTEMS WHICH CAN BE OPERATED AND SUSTAINED AT SEA***
- **WORK WITH INDUSTRY ON BEHALF OF THE USER TO DELIVER OUR PRODUCTS AND SERVICES**



COMPARATIVE SCALING
USS NIMITZ (CVN-68) OVERLAID ON
TYPICAL AIRFIELD RUNWAY
(8000 FT.X150 FT)

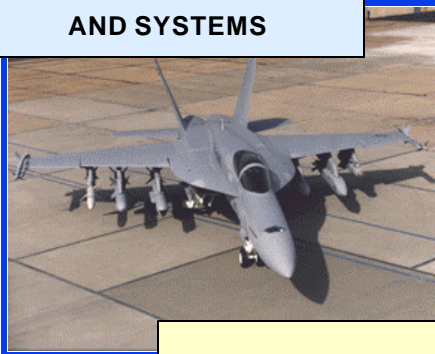
WE ARE DIFFERENT



OUR PRODUCTS . . .

**... MORE THAN AIRCRAFT AND WEAPONS,
TOTAL SYSTEM CAPABILITY AND SUSTAINMENT**

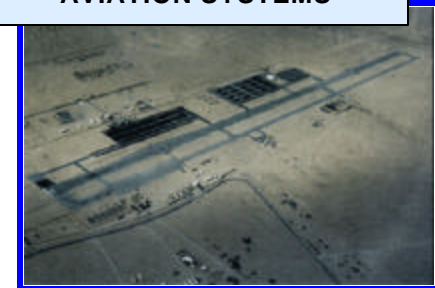
**SEA BASED AIRCRAFT
AND SYSTEMS**



MARITIME WEAPONS



**MARINE EXPEDITIONARY
AVIATION SYSTEMS**



AIR ASW / ASUW

**AIRCREW/ MAINTENANCE
TRAINING SYSTEMS**



OUR CORE PROCESSES . . .

... WE EXECUTE (IN BEHALF OF THE USER)

ACQUISITION MANAGEMENT

PERFORM ACQUISITION MANAGEMENT FOR THE DEVELOPMENT, PRODUCTION, AND IN-SERVICE SUPPORT OF AIRCRAFT AND WEAPONS SYSTEMS

TEST AND EVALUATION

TEST AND EVALUATE AIRCRAFT, WEAPONS AND INTEGRATED SYSTEMS

REPAIR / MODIFICATION

PROVIDE FOR THE REPAIR AND/ OR MODIFICATION OF AIRCRAFT, ENGINES, SYSTEMS AND COMPONENTS

IN-SERVICE ENGR & LOGISTICS SUPPORT

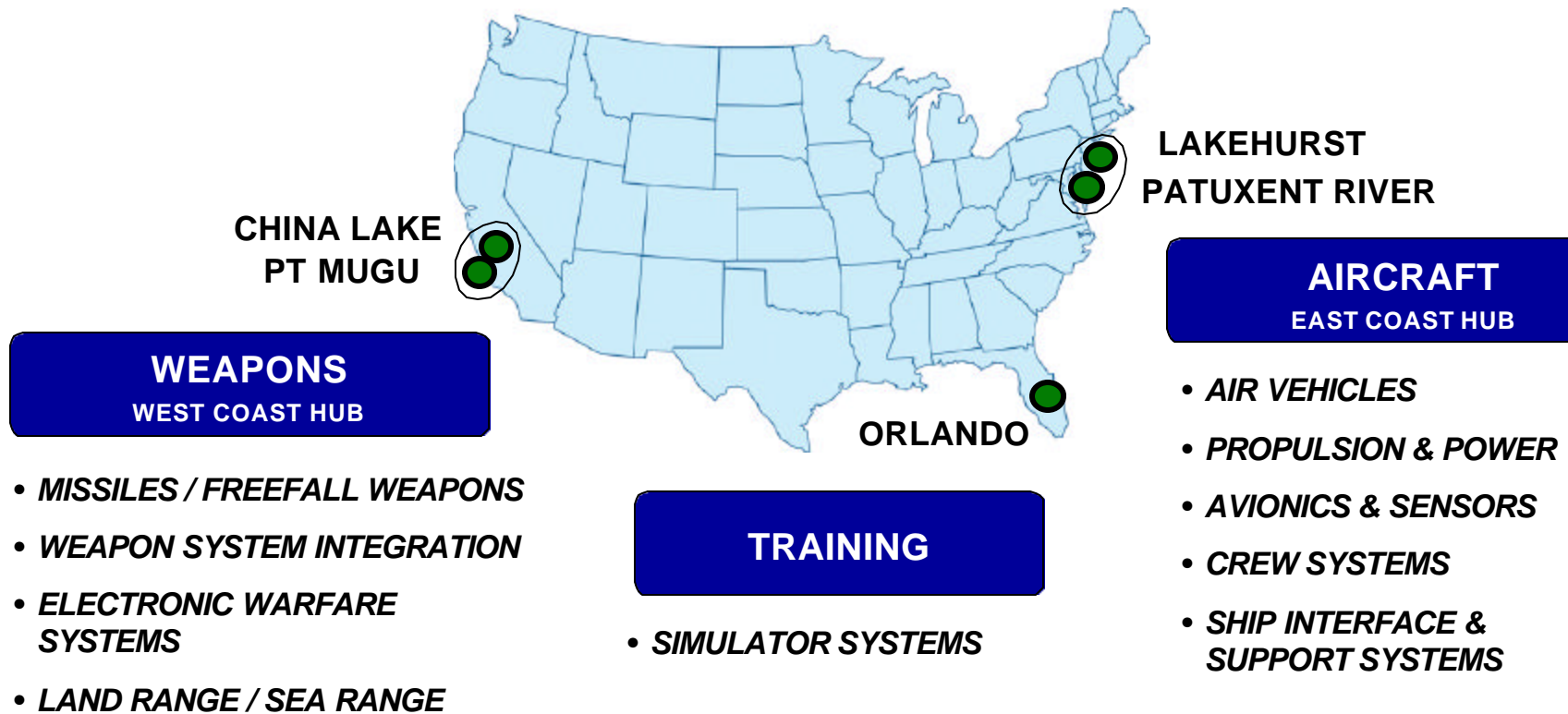
PROVIDE FOR IN-SERVICE ENGINEERING AND LOGISTICS SUPPORT

TECHNOLOGY, R&D, HW / SW PRODUCTS

CONDUCT EFFORTS FOCUSED ON THE ADVANCEMENT OF TECHNOLOGY, RESEARCH AND DEVELOPMENT AND DELIVERY OF SOFTWARE / HARDWARE PRODUCTS



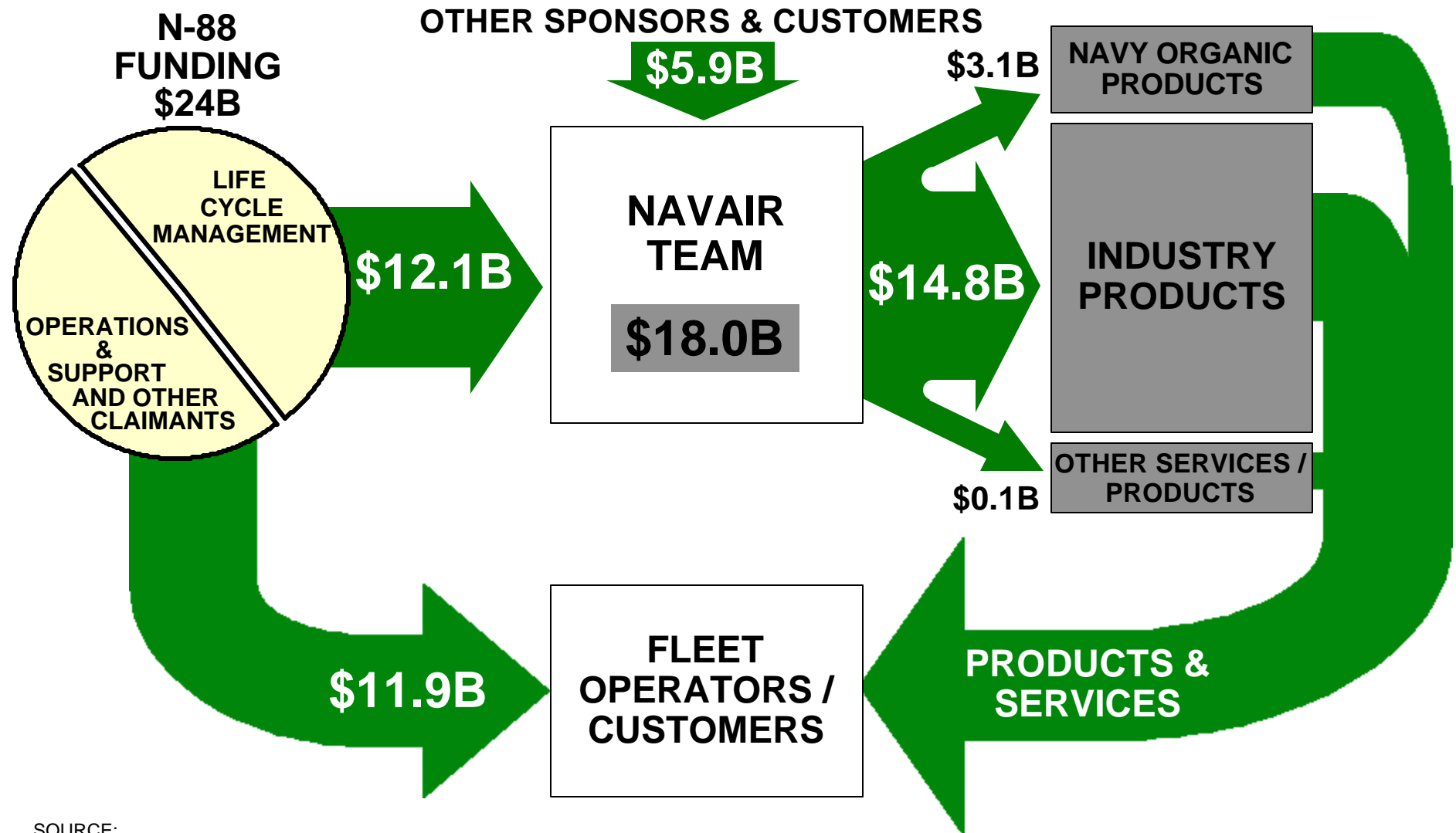
PRODUCT CENTERS WORK AREAS





MANAGING OUR TOTAL ASSETS

FY00 MACRO CASH FLOW PLAN

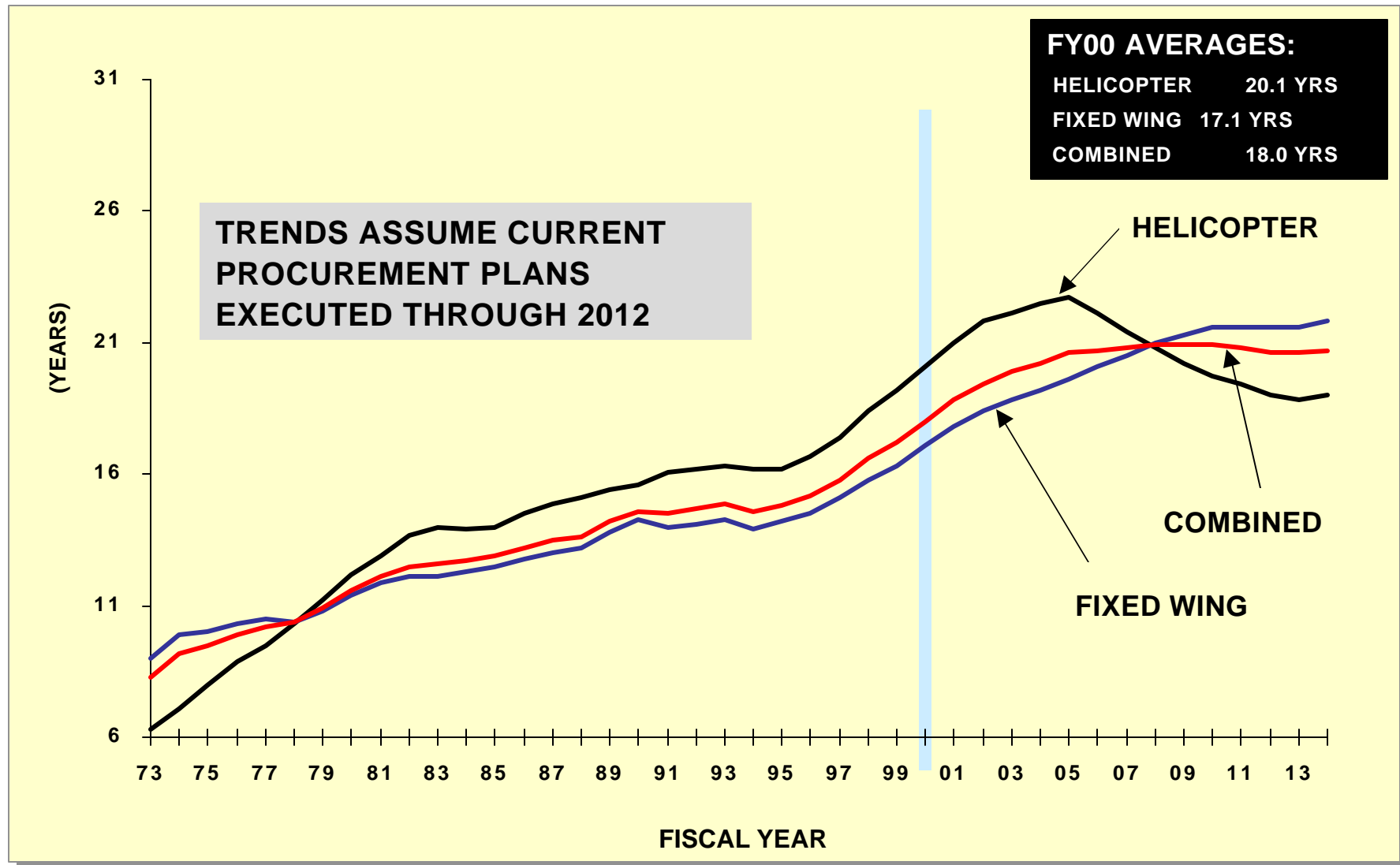


SOURCE:

- 1) N-88 (\$24B) FUNDING - 00 COLUMN OF THE 01 OSD BUDGET; WINPAT, RAD VII
- 2) LIFE CYCLE MGMT (\$12.1B) - 00 COLUMN OF THE 01 OSD BUDGET; NHBS; DTD 4 OCT 99



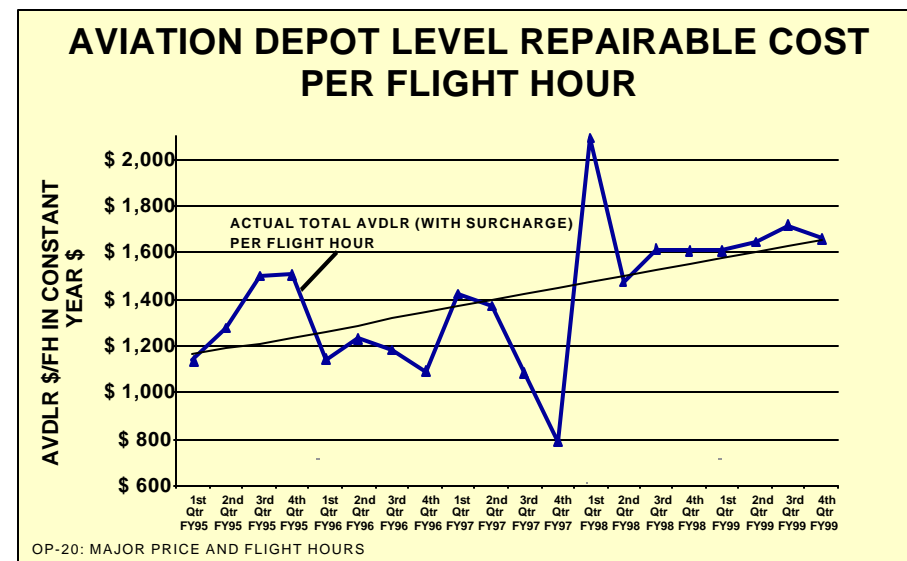
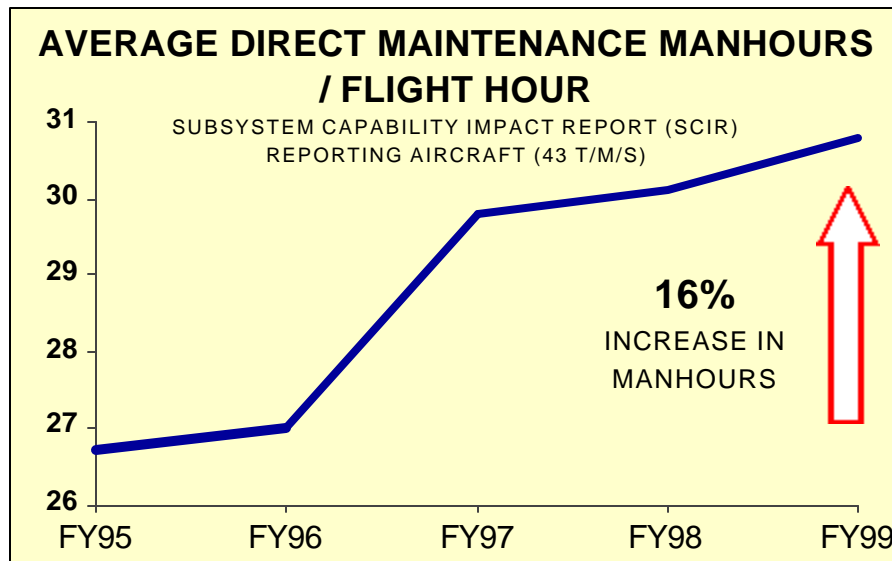
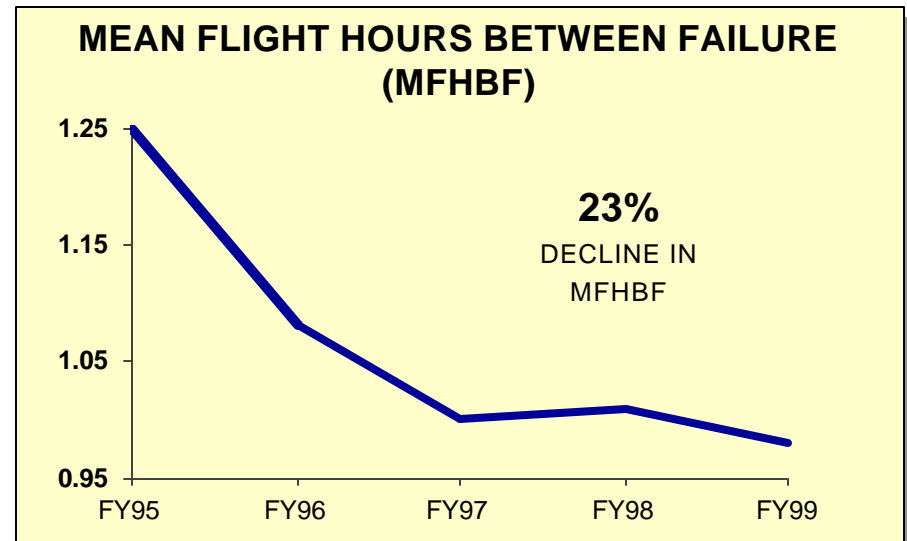
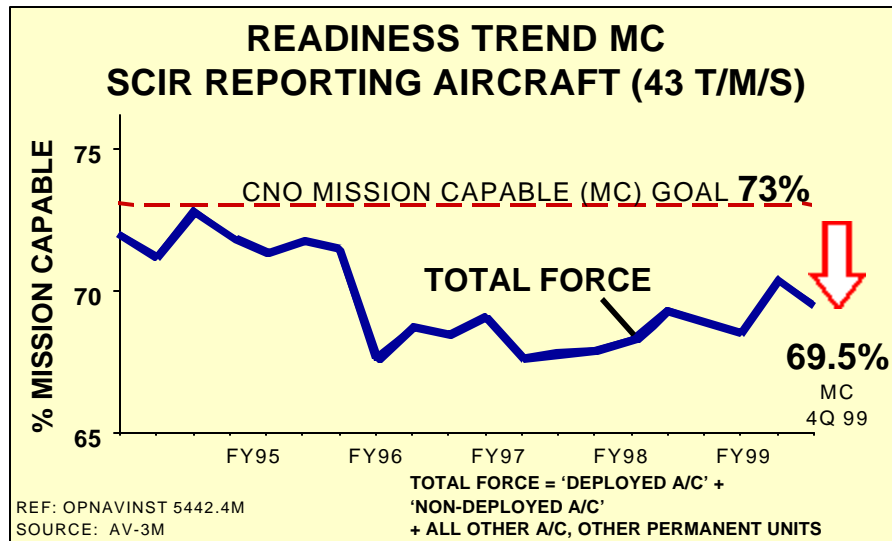
AIRCRAFT AVERAGE AGE





FLEET READINESS TRENDS

IMPACT ON DEPLOYED READINESS





NAVAL AVIATION INITIATIVES

- **AVIATION MAINTENANCE AND SUPPLY READINESS**
 - FOCUS ON SPECIFIC FLEET CONCERNS
 - FLAG LEVEL VISIBILITY OF CRITICAL READINESS ISSUES
- **RELIABILITY CENTERED MAINTENANCE ANALYSIS**
 - ANALYTICAL PROCESS TO DETERMINE MAINTENANCE REQUIREMENTS
- **INTEGRATED MAINTENANCE CONCEPT**
 - RELIABILITY CENTERED MAINTENANCE-BASED ANALYSIS OF SCHEDULED MAINTENANCE TASKS
- **COMPONENT REPAIR BUSINESS PROCESS REENGINEERING**
 - OBJECTIVES
 - IMPROVE COMPONENT RELIABILITY
 - REDUCE WEAPON SYSTEM LIFE-CYCLE COSTS (LOWER MMH/FH, REDUCED SPARES INVENTORY, INCREASED READINESS)
- **PROPULSION MANAGEMENT BOARD**
 - AVIATION MAINTENANCE AND SUPPLY READINESS DRIVEN
 - ACHIEVE ENGINE INVENTORY GOALS
 - ELIMINATE ENGINE BARE FIREWALLS
- **AFFORDABLE READINESS AND COST REDUCTION INITIATIVES**
 - O&M,N TO INCENTIVIZE TOTAL OWNERSHIP COST REDUCTIONS
 - OTHER COST REDUCTION INITIATIVES
 - LOGISTICS ENGINEERING CHANGE PROPOSALS
 - COMMERCIAL OPERATING AND SUPPORT SAVINGS INITIATIVE / COST REDUCTION AND EFFECTIVENESS IMPROVEMENT



SUSTAINING INTELLECTUAL CAPITAL

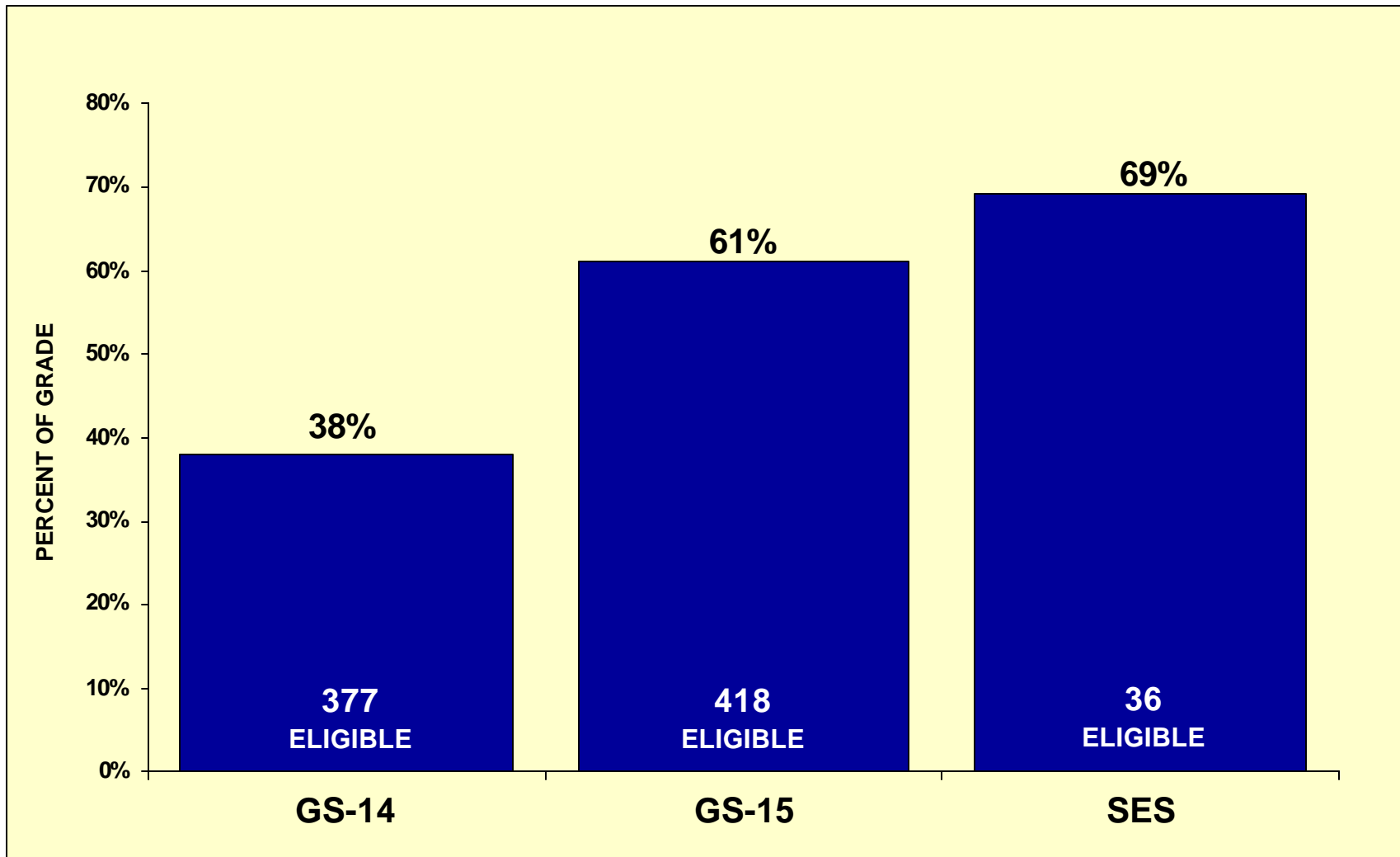
- **MUST HAVE THE ABILITY TO ACT QUICKLY ON ISSUES WITH OPERATIONAL IMPACT**
 - 32 GROUNDING ACTIONS OVER LAST 18 MONTHS
 - RECENT EXAMPLES:
 - HH/UH-1N MAIN ROTOR MAST INSPECTIONS
 - AGM-154A JOINT STANDOFF WEAPON RESTRICTION
 - EA-6B OUTBOARD SLATS
 - F-14 F110 GE-400 AFTERBURNER RESTRICTIONS;
NOSE LANDING GEAR
- **MUST HAVE THE UNIQUE KNOWLEDGE AND EXPERTISE OF SEA-BASED SYSTEMS TO ENSURE SYSTEMS MEET OPERATIONAL NEEDS**
 - F/A-18E/F WING DROP PHENOMENON
 - V-22 SHIPBOARD AFCS



TEAM CIVILIAN WORK FORCE

OPTIONAL RETIREMENT ELIGIBLES

CALENDAR YEAR 2000 THROUGH 2005



OPTIONAL RETIREMENT ELIGIBLES CALENDAR YEAR 2000 THROUGH 2005 AS OF 01 JANUARY 00. INCLUDES
THOSE EMPLOYEES ELIGIBLE PRIOR TO 2000.
HIGH GRADES: GS-14, GS-15, SES (DASN DEFINITION)

DATA SOURCE: DCPDS



NAVAIR'S PLAN OF ACTION

- **SUSTAIN MISSION ESSENTIAL CAPABILITIES THROUGH:**
 - DETERMINING WORKLOAD AND SKILL REQUIREMENTS OVER THE NEXT FIVE YEARS
 - RESHAPING AND RESIZING OF WORK FORCE, AS NECESSARY
 - CAPTURING, SHARING AND UTILIZING KNOWLEDGE
 - INCREASING EMPHASIS ON QUALITY OF WORK LIFE FOR MILITARY AND CIVILIAN EMPLOYEES
- **PURSUE STREAMLINED HIRING PROCESSES AND SEEK RELIEF FROM RESTRICTIVE MANPOWER POLICIES**
- **PARTICIPATE IN DoD WORK FORCE 2005 TASK FORCE**



OUR PRODUCTS...

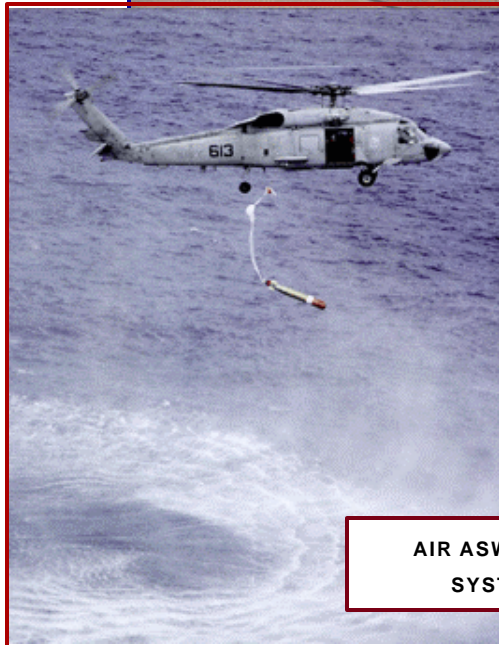
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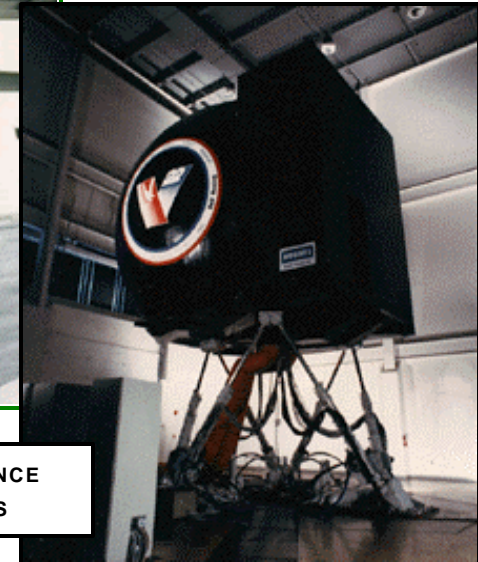
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